

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1086.1011-001	APPLICATION NO. 09/678,724
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Steven Treiber et al.	
December 18, 2000 (Use several sheets if necessary)		FILING DATE October 4, 2000	GROUP 2184

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TP	AR	Karjala, T.W. et al., "Real-Time Estimation of Polymer Properties in an Industrial Polyethylene Reactor," <i>Proceedings of the American Control Conference</i> , 5:3063-3067, (June 1997).
TP	AS	Zhang, J. et al., "Prediction of Polymer Quality in Batch Polymerisation Reactors Using Neural Networks," <i>Proceedings of the American Control Conference</i> , 3:1370-1374 (June 1997).
TP	AT	Sirohi, A. and K.Y. Choi, "Optimal Control of Transient Dynamics in a Continuous Polymerization Reactor," <i>Proceedings of the American Control Conference</i> , 2:1182-1186 (June 1997).

EXAMINER	<i>Thyhaar</i>	DATE CONSIDERED	3/21/04
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PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION December 18, 2000 (Use several sheets if necessary)		ATTORNEY DOCKET NO. 1086.1011-001	APPLICATION NO. 09/678,724
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TP	AU	McAuley, K.B. and J.F. MacGregor, "On-Line Inference of Polymer Properties in an Industrial Polyethylene Reactor," <i>AIChE Journal</i> , 37(6):825-835 (June 1991).
TP	AV	Sirohi, A. and K.Y. Choi, "On-Line Parameter Estimation in a Continuous Polymerization Process," <i>Ind. Eng. Chem. Res.</i> , 35(4):1332-1343 (1996).

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DATE CONSIDERED

3/2/04

O P E R A T I O N S C E N T R E
INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
JAN 17 2001
January 9, 2001
(use several sheets if necessary)

ATTORNEY DOCKET NO.
1086.1011-001APPLICATION NO.
09/678,724APPLICANT
Steven Treiber et al.FILING DATE
October 4, 2000GROUP
2184**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
TP	AA	5,687,090	11/11/97	Chen et al.	364	496	
TP	AB	5,933,345	08/03/99	Martin et al.	364	164	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	TRANSLATION NO
TP	AL	WO 99/14642	11 Sep 98	PCT				
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	AN							
	AO							
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TP	AW	Zhang, H. and P.D. Roberts, "On-line steady-state optimisation of non-linear constrained processes with slow dynamics," <i>Transactions of the Institute of Measurement and Control</i> : 12(5), 1990.
TP	AX	Ansari, R.M. and M.O. Tadé, "Nonlinear model based multivariable control of a debutanizer," <i>J. Proc. Cont.</i> : 8(4), pp. 279-286, 1998.
TP	AY	Thomas, P.J. et al., "Steady state and dynamic simulation of multi-stage flash desalination plants: A case study," <i>Computers Chem. Engng.</i> : 22(10), pp. 1515-1529, 1998.

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Stephen

DATE CONSIDERED

3/2/04

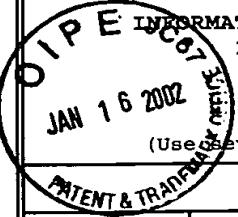
INFORMATION DISCLOSURE CITATION IN AN APPLICATION			ATTORNEY DOCKET NO. 1086.1011-001	APPLICATION NO. 09/678,724			
January 9, 2001 (Use several sheets if necessary)			APPLICANT Steven Treiber et al.				
			FILING DATE October 4, 2000	GROUP 2184			
U.S. PATENT DOCUMENTS							
EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>TP</i>	AZ	Jumar, U. et al., "Using on-line models to control wastewater treatment plants," Automatisierungstechnik: 46(5), pp. 235-236, 238, 240-244 (1988).					
EXAMINER <i>Tayhan</i>			DATE CONSIDERED ..				
			<i>31/02/04</i>				

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
1086.1011-001APPLICATION NO.
09/678,724

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

October 25, 2001
(Use several sheets if necessary)

APPLICANT
Steven Treiber et al.FILING DATE
October 4, 2000GROUP
2184**U.S. PATENT DOCUMENTS**

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
TP	AC	5,260,865	11/09/93	Beauford et al.	364	151	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
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	AO						
	AP						
	AQ						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AW	
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DATE CONSIDERED

3/2/04

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION O P E R A T I O N S C E N T E R December 2, 2003 DEC 08 2003 use several sheets if necessary)	ATTORNEY DOCKET NO. 1086.1011-001	APPLICATION NO. 09/678,724
	FIRST NAMED INVENTOR Steven Treiber	FILING DATE 10/04/00
	EXAMINER Not assigned	CONFIRMATION NO. 6428

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Thompson

DATE CONSIDERED

3/2/04